Melief and Geuze Application Serial No. 09/011,167

Empty MHC molecules on exosomes may also be loaded with peptides afterwards .--.

IN THE CLAIMS:

(Reiterated) The antigen presenting vesicle according to claim 13 further comprising at least partially processed antigens.

- (Twice Amended) The vesicle according to claim 3 wherein said at least partially processed antigens are presented in the context of MHC class I [or class II] proteins.
- (Reiterated) The antigen presenting vesicle according to claim 13, wherein said antigen presenting cell is derived from a B-lymphocyte, a Langerhans cell, a macrophage or a dendritic cell.

(Twice Amended) A method for\obtaining antigen presenting vesicles having a membrane and a major histocompatibility complex (MHC) class I protein, said method comprising the step of:

recovering a membrane-enriched fraction obtained by differential centrifugation of membrane-containing fractions of cell culture supernatants or lysates of antigen presenting cells whereby fractions containing said antigen presenting vesicles are obtained.

(Reiterated) A method for stimulating a T cell comprising the step of contacting said T cell with the antigen presenting vesicle according to claim 13.

(Amended) An antigen presenting vesicle free from its natural surroundings [obtainable from an antigen presenting cell], comprising:

a membrane and a major histocompatibility complex (MHC) class I protein or a functional derivative or fragment thereof, wherein said antigen presenting vesicle is obtainable